

WP20 Rec'd PCT/PTO 20 MAR 2006

## CERTIFICATE OF EXPRESS MAILING

NUMBER: EV 691725604 US

DATE OF DEPOSIT: March 20, 2006

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*Paula S. Linkhart*  
Paula S. Linkhart

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Gregg BOGOSIAN****Julia P. O'NEIL****Hong Q. SMITH**

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Group Art Unit:

Examiner:

Serial No.:

Atty. Dkt. No.: 11916.0059.PCUS01

Filed:

For: **PREVENTION OF INCORPORATION  
OF NON-STANDARD AMINO ACIDS  
INTO PROTEIN**

§371 Application of International Application  
PCT/US2004/031224, filed September 23, 2004

INFORMATION DISCLOSURE STATEMENT

Mailstop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants respectfully request that this Information Disclosure Statement be entered and that the references listed on attached Form PTO-1449 be considered by the Examiner and made of record.

The present application is a §371 national application of PCT Application No. PCT/US2004/031224, filed September 23, 2004. The PCT Application is relied upon for an

earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d), a copy of the listed documents, A1-A4, B1 and C4-C6 are not enclosed as they have been previously cited by or submitted to the U.S. Patent and Trademark Office in the International Search Report dated July 11, 2005. References C1-C3 are attached.

In accordance with 37 C.F.R. § 1.97(g), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information, as defined in 37 C.F.R. § 1.56, exists.

The present Information Disclosure Statement is being filed prior to the receipt of a first Office Action on the merits; and hence, is believed to be timely-filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, if any fees should be due, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 01-2508/11916.0059.PCUS01.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



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Form PTO-1449 (modified)	Atty. Docket No. 11916.0059.PCUS00	Serial No. <b>572711</b>
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	Applicant Gregg Bogosian	
	Filing Date:	Group:
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,599,690	2/4/97	Fenton <i>et al.</i>	435	69.1	
	A2	5,622,845	4/22/97	Brunner <i>et al.</i>	435	106	
	A3	5,698,418	12/16/97	Brunner <i>et al.</i>	435	69.1	
	A4	5,798,234	08/25/98	Engel <i>et al.</i>	435	128	
	A5						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 89/07651	8/24/89	WIPO	C12P	21/00	
	B2						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Stillman, T.J., <i>et al.</i> "Insights into the mechanism of domain closure and substrate specificity of glutamate dehydrogenase from <i>Clostridium symbiosum</i> ." <i>J. Mol. Biol.</i> 285: 875-885 (1999).
	C2	Tsai <i>et al.</i> , <i>Biochem. Biophys. Res. Commun.</i> 156: 733 (1988)
	C3	Lu <i>et al.</i> , <i>Biochem. Biophys. Res. Commun.</i> 156: 807 (1988).
	C4	Bogosian <i>et al.</i> , <i>J. Biol. Chem.</i> 264: 531 (1989).
	C5	Jakubowski H. <i>et al.</i> , <i>Microbiological Reviews</i> , 56, no. 3, 412-429 (1992)
	C6	Kunishige, Kataoka <i>et al.</i> , <i>J. Molecular Catalysis B Enzymatic</i> , 23, no. 2-6, (2003)
	C7	
	C8	

EXAMINER: /Yong Pak/

DATE CONSIDERED:

/Yong Pak/

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

H: 542177(BAC1011.D96)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./